

FIG. 1 PRIOR ART

PIO DATA TRANSFER TO / FROM DEVICE

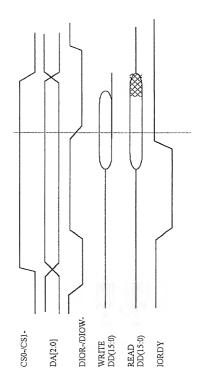


FIG. 2 PRIOR ART

MULTIWORD DMA DATA TRANSFER

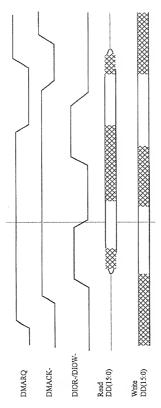
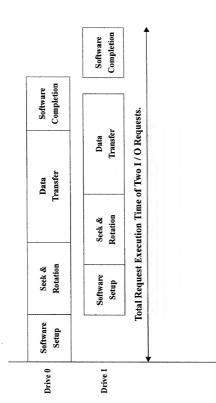


FIG.3 PRIOR ART

Software	Completion
Data	Transfer
Seek &	Rotation
Software	Setup

Total request Execution Time

FIG.4 PRIOR ART



FIG

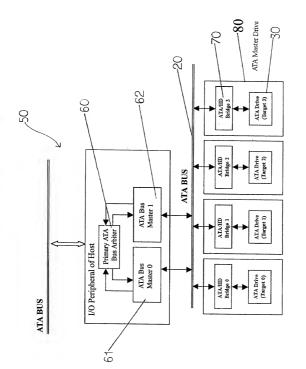


FIG.6

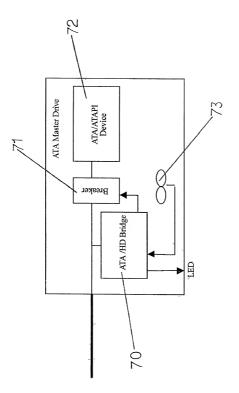


FIG.7

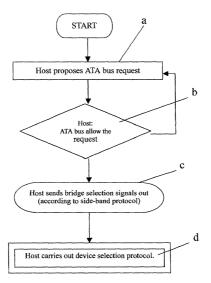


FIG.8